

APPENDIX

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\begin{verbatim}
Alec_Baldwin = Alec_Baldwin_00 Alec_Baldwin_01 Alec_Baldwin_02
Alec_Baldwin_03 ... ;
Angel_Crawford = Angel_Crawford_00 Angel_Crawford_01 Angel_Crawford_02
Angel_Crawford_03 ... ;
Anne_Chase-Wilson = Anne_Chase-Wilson_00 Anne_Chase-Wilson_01
Anne_Chase-Wilson_02 Anne_Chase-Wilson_03 ... ;
Arnie_Palmer = Arnie_Palmer_00 Arnie_Palmer_01 Arnie_Palmer_02
Arnie_Palmer_03 ... ;
Bill_Marsh = Bill_Marsh_00 Bill_Marsh_01 Bill_Marsh_02 Bill_Marsh_03
... ;
Bill_Shaffer = Bill_Shaffer_00 Bill_Shaffer_01 Bill_Shaffer_02
Bill_Shaffer_03 ... ;
Caroline_Ward = Caroline_Ward_00 Caroline_Ward_01 Caroline_Ward_02
Caroline_Ward_03 ... ;
Cody_Powell = Cody_Powell_00 Cody_Powell_01 Cody_Powell_02
Cody_Powell_03 ... ;
Colin_Cochran = Colin_Cochran_00 Colin_Cochran_01 Colin_Cochran_02
Colin_Cochran_03 ... ;
Cory_Rogers = Cory_Rogers_00 Cory_Rogers_01 Cory_Rogers_02
Cory_Rogers_03 ... ;
Cory_Walton = Cory_Walton_00 Cory_Walton_01 Cory_Walton_02
Cory_Walton_03 ... ;
David_Hogan = David_Hogan_00 David_Hogan_01 David_Hogan_02
David_Hogan_03 ... ;
David_Williams = David_Williams_00 David_Williams_01 David_Williams_02
David_Williams_03 ... ;
Debbie_Guthrie = Debbie_Guthrie_00 Debbie_Guthrie_01 Debbie_Guthrie_02
Debbie_Guthrie_03 ... ;
Doug_Sharp = Doug_Sharp_00 Doug_Sharp_01 Doug_Sharp_02 Doug_Sharp_03
... ;
Ed_Bridges = Ed_Bridges_00 Ed_Bridges_01 Ed_Bridges_02 Ed_Bridges_03
... ;
Erin_Flores = Erin_Flores_00 Erin_Flores_01 Erin_Flores_02
Erin_Flores_03 ... ;
Graham_Bell = Graham_Bell_00 Graham_Bell_01 Graham_Bell_02
Graham_Bell_03 ... ;
Homer_Simpson = Homer_Simpson_00 Homer_Simpson_01 Homer_Simpson_02
Homer_Simpson_03 ... ;
Jack_Kemp = Jack_Kemp_00 Jack_Kemp_01 Jack_Kemp_02 Jack_Kemp_03 ... ;
James_Shoemaker = James_Shoemaker_00 James_Shoemaker_01
James_Shoemaker_02 James_Shoemaker_03 ... ;
Jane_Taylor = Jane_Taylor_00 Jane_Taylor_01 Jane_Taylor_02
Jane_Taylor_03 ... ;
Jennifer_Frank = Jennifer_Frank_00 Jennifer_Frank_01 Jennifer_Frank_02
Jennifer_Frank_03 ... ;
Jessica_Williamson = Jessica_Williamson_00 Jessica_Williamson_01
Jessica_Williamson_02 Jessica_Williamson_03 ... ;
Jim_Pearson = Jim_Pearson_00 Jim_Pearson_01 Jim_Pearson_02
Jim_Pearson_03 ... ;
John_Smith = John_Smith_00 John_Smith_01 John_Smith_02 John_Smith_03
... ;
Johnathan_Fletcher = Johnathan_Fletcher_00 Johnathan_Fletcher_01
Johnathan_Fletcher_02 Johnathan_Fletcher_03 ... ;

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Jonathan_Barton = Jonathan_Barton_00 Jonathan_Barton_01
Jonathan_Barton_02 Jonathan_Barton_03 ... ;
Joseph_Garner = Joseph_Garner_00 Joseph_Garner_01 Joseph_Garner_02
Joseph_Garner_03 ... ;
Kelsey_Hale = Kelsey_Hale_00 Kelsey_Hale_01 Kelsey_Hale_02
Kelsey_Hale_03 ... ;
Kristie_Conner = Kristie_Conner_00 Kristie_Conner_01 Kristie_Conner_02
Kristie_Conner_03 ... ;
Laurie_Foster = Laurie_Foster_00 Laurie_Foster_01 Laurie_Foster_02
Laurie_Foster_03 ... ;
Linda_Johnson = Linda_Johnson_00 Linda_Johnson_01 Linda_Johnson_02
Linda_Johnson_03 ... ;
Luther_Davis = Luther_Davis_00 Luther_Davis_01 Luther_Davis_02
Luther_Davis_03 ... ;
Melissa_Lloyd-Douglas = Melissa_Lloyd-Douglas_00 Melissa_Lloyd-Douglas_01
Melissa_Lloyd-Douglas_02 Melissa_Lloyd-Douglas_03 ... ;
Michelle_Sanders = Michelle_Sanders_00 Michelle_Sanders_01
Michelle_Sanders_02 Michelle_Sanders_03 ... ;
Miranda_Fleming = Miranda_Fleming_00 Miranda_Fleming_01
Miranda_Fleming_02 Miranda_Fleming_03 ... ;
Natalie_Simon = Natalie_Simon_00 Natalie_Simon_01 Natalie_Simon_02
Natalie_Simon_03 ... ;
Paul_Watson = Paul_Watson_00 Paul_Watson_01 Paul_Watson_02
Paul_Watson_03 ... ;
Peter_Graves = Peter_Graves_00 Peter_Graves_01 Peter_Graves_02
Peter_Graves_03 ... ;
Rebecca_Baldwin = Rebecca_Baldwin_00 Rebecca_Baldwin_01
Rebecca_Baldwin_02 Rebecca_Baldwin_03 ... ;
Rebecca_Cross = Rebecca_Cross_00 Rebecca_Cross_01 Rebecca_Cross_02
Rebecca_Cross_03 ... ;
Richard_Jones = Richard_Jones_00 Richard_Jones_01 Richard_Jones_02
Richard_Jones_03 ... ;
Robert_Bancroft = Robert_Bancroft_00 Robert_Bancroft_01
Robert_Bancroft_02 Robert_Bancroft_03 ... ;
Sabrina_Burgess = Sabrina_Burgess_00 Sabrina_Burgess_01
Sabrina_Burgess_02 Sabrina_Burgess_03 ... ;
Shirley_Foyle = Shirley_Foyle_00 Shirley_Foyle_01 Shirley_Foyle_02
Shirley_Foyle_03 ... ;
Susan_Young_Brown = Susan_Young_Brown_00 Susan_Young_Brown_01
Susan_Young_Brown_02 Susan_Young_Brown_03 ... ;
Todd_Houseman = Todd_Houseman_00 Todd_Houseman_01 Todd_Houseman_02
Todd_Houseman_03 ... ;
Tony_Cooper = Tony_Cooper_00 Tony_Cooper_01 Tony_Cooper_02
Tony_Cooper_03 ... ;
Victoria_Richards = Victoria_Richards_00 Victoria_Richards_01
Victoria_Richards_02 Victoria_Richards_03 ... ;

\$ALL = Alec_Baldwin | Angel_Crawford | Anne_Chase-Wilson |
Arnie_Palmer | Bill_Marsh |
Bill_Shaffer | Caroline_Ward | Cody_Powell | Colin_Cochran |
Cory_Rogers |
Cory_Walton | David_Hogan | David_Williams | Debbie_Guthrie |
Doug_Sharp |
Ed_Bridges | Erin_Flores | Graham_Bell | Homer_Simpson |
Jack_Kemp |
James_Shoemaker | Jane_Taylor | Jennifer_Frank |
Jessica_Williamson |

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        Jim_Pearson | John_Smith | Johnathan_Fletcher | Jonathan_Barton
|
        Joseph_Garner | Kelsey_Hale | Kristie_Conner | Laurie_Foster |
Linda_Johnson |
        Luther_Davis | Melissa_Lloyd-Douglas | Michelle_Sanders |
Miranda_Fleming |
        Natalie_Simon | Paul_Watson | Peter_Graves | Rebecca_Baldwin |
Rebecca_Cross |
        Richard_Jones | Robert_Bancroft | Sabrina_Burgess |
Shirley_Foyle |
        Susan_Young_Brown | Todd_Houseman | Tony_Cooper |
Victoria_Richards ;

$plosives_m = (cl_m (p_m|t_m|k_m)) | (vcl_m (b_m|d_m|g_m));

$other_phones_m =
ae_m|ah_m|ao_m|aw_m|ax_m|ay_m|ch_m|eh_m|el_m|en_m|er_m|ey_m|f_m|
ih_m|ix_m|i_y_m|jh_m|l_m|m_m|n_m|ng_m|ow_m|oy_m|r_m|s_m|sh_m|uh_m|
        uw_m|v_m|w_m|y_m|z_m|zh_m|hh_m|th_m|dx_m|q_m|dh_m ;

$aseg_m = ($plosives_m | $other_phones_m) [h#_m];
$background_m = < $aseg_m >;

$END_m = [h#_m | $background_m ];

$plosives_f = (cl_f (p_f|t_f|k_f)) | (vcl_f (b_f|d_f|g_f));

$other_phones_f =
ae_f|ah_f|ao_f|aw_f|ax_f|ay_f|ch_f|eh_f|el_f|en_f|er_f|ey_f|f_f|
ih_f|ix_f|i_y_f|jh_f|l_f|m_f|n_f|ng_f|ow_f|oy_f|r_f|s_f|sh_f|uh_f|
        uw_f|v_f|w_f|y_f|z_f|zh_f|hh_f|th_f|dx_f|q_f|dh_f ;
$aseg_f = ($plosives_f | $other_phones_f) [h#_f];

$background_f = < $aseg_f >;

$END_f = [h#_f | $background_f ];

/*
** $END_m = [h#_m | $background_m ];
*/

$END = $END_m | $END_f;

$SENT = $END ( $ALL ) $END;
\end{verbatim}

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